

Work Order ID 73502

Thursday, September 01, 2011 12:37:01 PM

Page 1

Item ID: D3242-1

Accept

Revision ID:

Item Name: Tag

Start Date: 9/1/2011 Start Qty: 12.00

Required Date: 9/1/2011 Req'd Qty: 12.00

Reference:

Approvals: Process Plan: 

Date:

Tooling:

Date:

Run Start

QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D3242

Rev C

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 14806 D3242-1 Tag as per Dwg D3242 Material: Hyland Industries M0100840 urethane coated nylon (orange color); use 0.25" high black lettering Possible Supplier: Tulmar Safety Systems Inc. Mat'l #1508 Material release note is required

CL 11/09/01 (12)

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure Material Release Note is attached

CL 4/4/13 (12)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

8 w/05/13

(+12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 73502



Page 1

Work Order ID 73502

Thursday, September 01, 2011 12:37:01 PM



Page 2

Item ID: D3242-1

Accept



Setup Start



Revision ID:

Stop



Item Name: Tag

Start Date: 9/1/2011 Start Qty: 12.00



Cust Item ID:

Required Date: 9/1/2011 Req'd Qty: 12.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID Tool # Plan Accept Reject Reject Insp.
Code Qty Qty Number Stamp

130

Identify as per dwg & Stock Location: ST049 0.00



Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release 0.00



QC

Memo

0.00

Quality Control

11/9/13 (12)

11/9/14 (12)

11/02/14 (12)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

H:\FORMS\Quality Assurance\approved QA\NCRWO RevE

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NOTE: Date & initial all entries

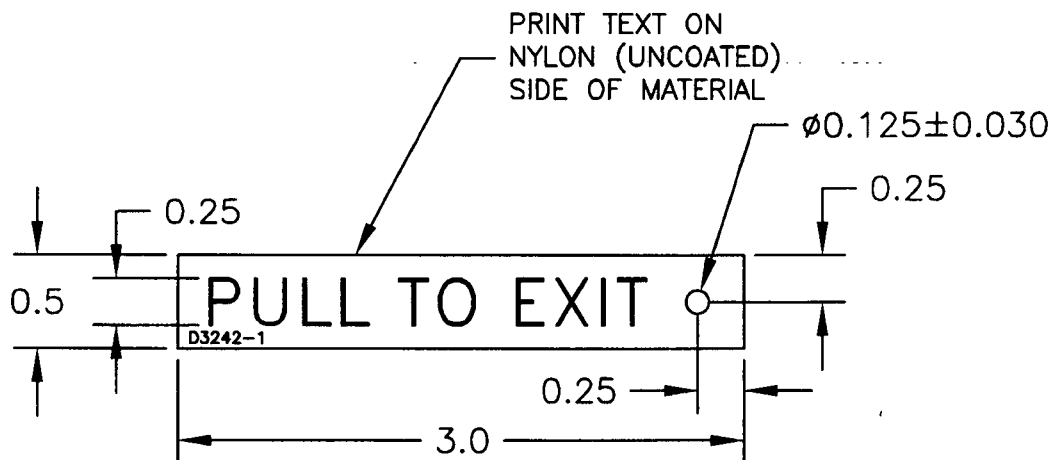
H:\FORMS\Quality Assurance\approved QA\NCRWO RevE



DESIGN #	DRAWN BY CB	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED LE	APPROVED #	DRAWING NO. D3242	REV. C SHEET 1 OF 1
DATE 07.04.03		TITLE TAG	SCALE 1:1
A	04.01.06	NEW ISSUE	
B	04.02.09	RE-DESIGN	
C	07.04.03	CORRECT/UPDATE MATERIAL; ADD TOL; ADD 0.25 DIM; SPECIFY PRINTING SIDE	

RELEASED

07.04.03



D3242-1 TAG

WLB 73502

NOTES:

- 1) MATERIAL: HIGHLAND INDUSTRIES M0100840 URETHANE COATED NYLON, ORANGE (REF TULMAR MATERIAL #1508)
OR
LAMCOTEC COATING TECHNOLOGIES INC. 200 DENIER URETHANE COATED NYLON, #310 ORANGE (REF TULMAR MATERIAL #1703)
- 2) ALL DIMENSIONS ARE IN INCHES
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO14806**

Purchase Order Date 9/1/2011

PO Print Date 9/1/2011

Page Number 1 of 1

Order From :

VC-TUL001

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

Contact Name

Vendor Phone

613 632 1282

Vendor Fax

613 632 2030

Vendor Account Nbr

Buyer

Chantal Lavoie

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

EX-10701

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3242-1P	Tag	9/12/2011 Yes	12.00 Each		\$11.9500	\$143.40

Special Inst: AS PER DWG D3242 REV. C
B73502

PO Total:

\$143.40



Change Nbr:

1

Change Date: 9/1/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
MID : XOTULSAF1123HAW
email: info@tulmar.com

Packing Slip No.

41002

Ship Date

9-Sep-11

COPY

Bill To:

Dart Aerospace
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Ship to:

Dart Aerospace
1270 Aberdeen Street
Tel: 613-632-9577
Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager
27285	2-Sep-11	CDART100	Barney Bangs
PO number	Ship Via	Shipping Terms	
PO14806	Pick-Up	FOB HAWKESBURY	
Item No.	Quantity ordered	UOM	Qty Shipped/Returned
Description			Quantity on back order

5385
Label Dart, Black letters/Size 3"x 1/2"
Drawing No: D3242 (P/N D3242-1)
DWG Rev: C
Line 1
Lot No: BATCH0000000020 Qty: 12

12

EA

12

Shipper

Barney Bangs

Date:

SEP 09 2011

Certificate of Conformance

☐ Not Applicable

☒ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

Roxanne Hawthorne

Date:

SEP 09 2011



Laboratory Report Number: TULM001 - 25675

Lamcotec Factory Order Number: 17085

TULMAR SAFETY SYSTEMS, INCORPORATED
1123 CAMERON STREET
HAWKESBURY, ONTARIO K6A 2Y2
CANADA

Product Description:

Heat Sealable Urethane

#310 FL Orange, 200 Denier Nylon Oxford

Fed. Std. 595B #38903

Tulmar Specification Number:	Mil-C-83489 / 1 - Modified
LCT Specification Number:	2493
Tulmar Order Number:	6949/02
LCT Invoice Number:	25675
LCT Manufacturing Date	03/20/2004
LCT Lab Report Date:	03/22/2004
Width, Inches:	58
Width, Centimeters:	147
Number of Rolls:	12
Number of Net Lineal Yards:	1663
Number of Net Lineal Meters:	1521
Bill of Lading Number:	12549

TEL: (413) 267-4808 FAX: (413) 267-5265
152 BETHANY RD. PO BOX 279 MONSON, MA 01057

TS51
Page

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
4. Breaking Strength	5100	<u>245</u> Pounds (f) / Inch <u>220</u>	200 Min. Warp 170 Min. Weft
		<u>1073</u> Newtons (f) / 25 Millimeters <u>963</u>	876 Min. Warp 744 Min. Weft
5. Breakaway Adhesion (RF Weld) Film to Film	Mil-C-83489 4.4.1	<u>74</u> Pounds (f) / Inch <u>324</u> Newtons (f) / 25 Millimeters	32 Min. Warp 140 Min. Warp
6. Air Retention (Film Side Only)	Mil-C-83489 4.4.2	<u>Pass</u> <u>Pass</u>	No Leaks / 10 PSI / 5 Minutes No Leaks / 69 KPA / 5 Minutes
7. Low Temperature	Mil-C-83489 4.4.3	<u>Pass</u>	No Cracking Flaking or Separation
8. Blocking	5872	<u>Pass</u>	Scale Rating - #1 or #2
9. Breaking Strength After Humid Aging	Mil-C-83489 4.4.4 5100	<u>Test</u> Pounds (f) / Inch <u>In</u> <u>Process</u> Newtons (f) / 25 Millimeters	160 Min. Warp 136 Min. Weft 700 Min. Warp 595 Min. Weft
Items Not Required By Mil-C-83489 / 1 Notice 2 Modified, May 11, 1990			
10. Elongation at Break	5100	<u>48</u> % <u>67</u> %	No Requirement Warp No Requirement Weft
11. Strip Adhesion (Heat Sealed) Film to Film	5970	<u>55</u> Pounds (f) / Inch <u>241</u> Newtons (f) / 25 Millimeters	15 Min. Warp 66 Min. Warp

TSS # 1703/02

Test Reference:

Mil-C-83489/1 Notice 2 Modified, May 11, 1990, Fed-STD 191A,
 Mil-STD 810E

Compliance Certificate:

- I hereby certify that the materials tendered by this report have been manufactured and tested in compliance with the aforementioned specifications.
- Dyed base fabric and urethane pigments of this product were purchased by Lamcotec under the stipulation that they do not contain "AZO" compounds. ("AZO" list available upon request)
- This product is not intended for manufacturing devices used for the containment of food or drinking water.
- Urethane films and coating of this product were purchased by Lamcotec under the stipulation that they have been produced in a repeatable manner. However, due to the nature of the materials used to produce urethane films some variations may occur. Lamcotec cannot be held liable for customer variation in sealing.
- Due to the nature of the material and susceptibility to various storage conditions, Lamcotec is unable to supply a shelf life to our laminates. However, under normal and proper storage, protection from outside elements, and ultra violet lighting the material should store for extended periods of time without adverse effects.

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
Items Required By Mil-C-83489 / 1 Notice 2 - Modified, May 11, 1990			
1. Base Fabric Weight	5041	3.0 Ounces / Square Yard	3.0 Nominal
		102.1 Grams / Square Meter	101.7 Nominal
2. Total Weight	5041	7.0 Ounces / Square Yard	6.5 Minimum 7.5 Maximum
		236.7 Grams / Square Meter	220.4 Minimum 254.3 Maximum
3. Tongue Tear	5134	6 Pounds (f)	4 Min. Warp 3 Min. Weft
		4	
		27 Newtons (f) 18	16 Min. Warp 11 Min. Weft

TSS # 1703/02

Test	Test Method	Result	Lamcotec Quality Control Production Requirement
12. Hydrostatic	5512	235 Pounds (f) / Square Inch	170 Minimum
		1620 Kilopascals	1172 Minimum
13. Hydrostatic Low Pressure	5514	Pass	No Leaks / 1.5 PSI / 5 Minutes
		Pass	No Leaks / 10 KPA / 5 Minutes
14. Mildew Resistance	Mil-STD.810E MTD 508.4	Pass	No Fungal Growth Minimum

BS #1703/02 (4)

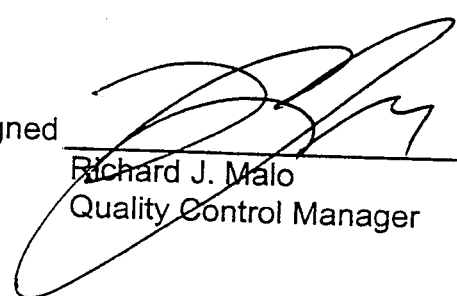
Report Page 4

Laboratory Report Number: TULM001 - 25675
Lamcotec Factory Order Number: 17085

Signed _____

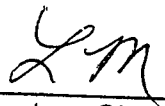
Richard J. Anderson, Jr.
Vice President - Operations

Signed _____



Richard J. Malo
Quality Control Manager

Signed _____



Laboratory Clerk
Initials

Distribution:

Copy - Tulmar - Shipments
Copy - Tulmar - Mail
Copy - Laboratory
Update: 10/30/2003

TBS # 1703/02

(5)



THE

DISCOVERY/LANCER GROUP

1-145 Riviera Drive, Markham Ontario L3R-5J6
Tel: 905-470-0744 Fax: 905-470-9454



Certificate of Compliance

DATE: JULY 5th 2010

OUR PROD. NO.: TW-1091-4

CUSTOMER P/O NO.: 18089-00

CUSTOMER: Tulmar Safety Systems Inc.

PRODUCT: MULTI PLASTIC RETARDER

QTY. SHIPPED: 4 LITRES

LOT NO.: 301330

ROLL NO.: N/A

MANUFACTURING DATE: 2010

SHELF-LIFE: 5 YRS.

We certify that the product,

was manufactured, inspected and Conforms to specifications
applicable to the product.

Signature: [Signature]

Title: SHIPPER

TSS # 7306-RET/07



THE

DISCOVERY/LANCER GROUP

1-145 Riviera Drive, Markham Ontario L3R-5J6

Tel: 905-470-0744

Fax: 905-470-9454



Certificate of Compliance

DATE: MAY 17 2011

OUR PROD. NO.: 11025 (1016 G)

CUSTOMER P/O NO.: 20383-00

CUSTOMER: Tulmar Safety Systems Inc.

PRODUCT: TW MULTI PLASTIC INK

QTY. SHIPPED: 1 GALLON

LOT NO.: 011510008

ROLL NO.:

MANUFACTURING DATE: NOV 5th 2010

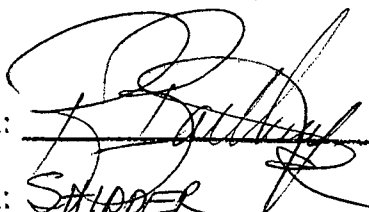
SHELF-LIFE: 5 YRS.

We certify that the product,

11025 BLACK

TW MULTI PLASTIC INK

was manufactured, inspected and Conforms to specifications
applicable to the product.

Signature: 

Title: SHIPPER

TSS # 7306/27